Final Cut Pro 7

Overview of the Final Cut Pro Interface

Moving and Resizing Final Cut Pro Windows
To resize multiple windows at the same time
Using Window Layouts
Understanding Projects, Clips, Bin, and Sequences
Organizing Your Projects
Arrange Final Cut Pro windows and make room for Dock

Media Management Process in Final Cut Pro

Browser Basics

Create a new project
Save a project
Save all open projects
Open a project
Close a project
Open Final Cut Pro
Make a window active
View and use a shortcut menu
Assign a color to a tab that represents a bin or a sequence
Undo a change
Redo a change
Rename sequences, and bins within Final Cut Pro
Display Browser items as icons or in a list

Organizing Footage in the Browser

Using Bins to Organize Your Clips
Creating New Bins
Opening Bins in the Browse
Opening Bins in a Separate Window or Tab
Moving Items Between Bins
Using Labels to Organize Your Clips
Searching for Clips in the Browser and Finder

Importing Media Files

Import a file or folder
Importing Video, Audio
Still Images and Graphics Files

Viewer Basics

Open a clip in the Viewer from the Browser
Controls in the Top Part of the Viewer
Controls in the Bottom part of the Viewer
Tabs in the Viewer
Zoom and View Pop-Up Menus in the Viewer
Playhead Sync Pop-Up Menu
Recent Clips and Generator Pop-Up Menus
Move the playhead to the beginning of your clip
Move the playhead to the end of your clip
Move the playhead backward, one frame at a time
Move the playhead forward, one frame at a time
Move the playhead one second at a time

Using J – K – L

Video and Audio Encoding

Video Format Basics

(Standard definition " SD "–high definition " HD ")

- Image dimensions
- Frame rate
- Compressor

Setting Clip In and Out Points in the Viewer

Set an In or Out point for a clip in the Viewer
Set an In or Out point while playing a clip
View your clip from its In point to its Out point
Clearing In and Out Points

Using Markers and Sub clips

Create markers in a clip
Create a sub clip
Viewing Markers in the Viewer
Viewing Markers in the Browser
Deleting Markers in Clips
To turn a clip's markers into sub clips

Easy Setup

Choosing Easy Setups
Choose an Easy Setup based on format and frame rate

Create a new sequence

Timeline Basics

Make the Timeline window active
Open a sequence in the Timeline and Canvas
Select a sequence in the Timeline
Close a sequence in the Timeline

Timeline editing controls

Real-Time Effects and the Render Status Bar
Changing Timeline Display Options
Change Timeline display options in the Sequence Settings window
Clip Keyframes
Scrub through a sequence in the Timeline
Zoom in and out of the Timeline using the Zoom slider
Zoom in and out of the Timeline using the Zoom control
Zoom in and out of the Timeline using the Zoom tools
Zoom in and out of the Timeline using menu commands or keyboard shortcuts

Performing an Overwrite Edit

Dragging to the Edit Overlay in the Canvas

Conforming Sequence Settings to Match a Clip's Settings

Automatically conform sequence settings to the settings of the first clip added to the sequence
Automatically conform edited or pasted clips whose image dimensions are smaller than the sequence dimensions

Three-Point Editing

(in the Viewer and in the Timeline or Canvas)
Eating Clip In and Out Points in the Viewer
Setting Sequence In and Out Points in the Timeline or Canvas
Specifying ***Destination Tracks***
Adding the Clip to the Timeline
Dragging to the Edit Overlay in the Canvas

Overwrite - Insert - Replace - Fit to Fill - Superimpose
Insert with transition - Overwrite with transition
Using the Edit Buttons in the Canvas
Using Keyboard Shortcuts

Three-Point Editing Examples

- Clip In and Out points
- Sequence In point
- Clip In point
- Sequence In and Out points
- Clip In and Out points
- Sequence Out point
- Clip Out point
- Sequence In and Out points

Arranging Clips in the Timeline

To turn snapping on or off
Moving Items Within the Timeline using "< >"
Copying, Cutting, and Pasting Clips in the Timeline
Deleting with a Lift Edit (Leaving a Gap)

Razor Blade - Razor Blade All

Using the Add Edit to Cut Clips (Control-V)
Changing the Duration of Clips in the Timeline

Specifying Destination Tracks in the Timeline

Assign a source clip item to a destination track in the Timeline
Assign v1 Source control to a destination video track
Assign a1 Source control to a destination audio track
Assign a2 Source control to a destination audio track
Change Source and Destination control connections
Using Auto select Tool
Using lock

Linking and Editing Video and Audio in Sync

Linked Sync Relationships Between Video and Audio Clips
Linking Video and Audio Clip Items
Selecting Individual Clip Items While They Are Linked
Moving a Clip into Sync
Slipping a Clip Item into Sync

Using Synchronization

Synchronize video and audio clips in timeline using moving clips by < >
Synchronize video and audio clips using In or Out points to create Merged Clips

Performing Ripple, Roll, Slip, and Slide Edits

Ripple, Roll, Slip, and Slide tools

Extending and Shortening Clips in the Timeline

use an extend edit to change the duration of a clip in the Timeline

Trimming Clips

Edit Selection Tool
Opening and Closing the Trim Edit Window
Dynamic Trimming

Matching Frames and Playhead Synchronization

Working with Sequence Clips in the Viewer
Opening a Sequence Clip in the Viewer
Matching a Frame in the Canvas to Its Media File Frame

Adding Transitions (Video Transitions - Audio Transitions)

Adding Transitions Between Clips
Moving, Copying, and Deleting Transitions
Copying and Pasting Transitions
Changing the Duration of a Transition in the Timeline
Changing the Alignment of a Transition in the Timeline
Working with Default and Favorite Transitions
Changing the Default Transition
Previewing and Rendering Transitions
Insert with transition - Overwrite with transition
Using Roll tool with transition

Rendering

About Render Status Bars in the Timeline
Selecting Clips for Rendering
About Changing Render and Video Processing Settings
Managing Your Render Files
Locating Render Files

Using Alpha Transitions

Clip - Alpha Matte - Wipe Matte

Nesting Sequences

Opening More Than One Sequence at a Time
Editing the Content of One Sequence into Another
Without Nesting It

Working with Multiclips

Preparing Clips to Be Used as Multi clip Angles
Creating Individual Multi clips
Synchronizing Angles in a Multiclip
Creating Multi-clip Sequences
Working with Multiclips Angles in the Viewer
Editing in Multiclip Playback Mode

Audio Editing in the Timeline

Turn on audio waveform display in the Timeline
Zoom in to and out of the Timeline using the zoom tools

Configuring Audio Outputs

About Audio Meters
Controls in the **Audio Mixer**
Making Stereo Pan Adjustments with the Audio Mixer
Display clip overlays in the Timeline
Display audio waveforms in the Timeline
Adjust the audio level of a single clip

Audio keyframes

Add a keyframe to the audio level overlay of a clip in the Timeline
Adjust keyframes in the Timeline
Tools for Adjusting Keyframes
Controls in the Voice Over Tool

Using Audio Filters

Displaying Filter Keyframes in the Timeline
Modifying and Removing Filters
Keyframe Controls in the Filters Tab of the Viewer

Equalization Filters

3 Band Equalizer
Band Pass Filter
DC Notch
High Pass Filter
High Shelf Filter
Low Pass Filter
Low Shelf Filter
Notch Filter
Parametric Equalizer

Gain Filter

Compressor/Limiter Filter
Noise Reduction Filters
Hum Remover
Vocal De Esser
Vocal DE Popper

Changing Motion Parameters

Creating Motion Effects in the Viewer

Adjusting Parameters in the Motion Tab

To put the Canvas into a wireframe mode (W)

Image

Image + Wireframe

Wireframe mode

Using Wireframe Handles to Transform, Scale, Rotate, Crop, Distort, Tools Opacity, Drop Shadow, Speed and Motion blur

Smoothing Keyframes with Bezier Handles

Smoothing Keyframes

Creating Motion Paths

Creating and Applying Motion Favorites

About the Timeline Keyframe Graph Area

Copying and Pasting Specific Clip Attributes

Working with Graphics Clips of Different Sizes

Using Paste Attributes

Paste option from list into a clip

Combining SD and HD Video

Up converting SD Video

Down converting HD Video

Nesting Sequences

Opening More Than One Sequence at a Time

Editing the Content of One Sequence into Another

Without Nesting It

Changing Clip Speed

Speed Basics

Slow motion: Speed is under 100 percent.

Fast motion: Speed is over 100 percent.

Variable speed: Speed changes over time.

Using the Change Speed Dialogs

Making Speed Changes in the Timeline

Using speed tool

Using the Speed Parameter in the Motion Tab

Ripple sequence

Frame blending

Scale attetrebuteis

Creating Freeze Frames from a Video Clip

Changing the Duration of Still Images

Using fit to fill

Using Video Filters

Applying a Filter to a Clip

Viewing and Adjusting a Filter's Parameters in viewer

Displaying Filters Bars in the Timeline

Enabling and Rearranging Filters

Copying and Pasting a Clip's Filters

Using the Paste Attributes command to paste filters into a clip

Color Correction Filters

Broadcast Safe

Color Corrector

Color Corrector 3-way

Measuring Video Levels with the Final Cut Pro

Video Scopes

Displaying Excess Luma and Chroma Levels in the Viewer and Canvas

Frame Viewer Tab

Choosing Display Options in the Frame Viewer

Using the Color Corrector 3-Way Filter

Using the Color Corrector 3-Way Filter Match Hue Controls

Copy Filter Controls in the Color Corrector Filter

Using Limit Effect Controls

Control a Match Hue Correction

Limit Effect Controls in the Color Corrector Filter

Key Filters

Primatte RT - Luma key

Matte Filters

Eight-Point Garbage Matte

Four-Point Garbage Matte

Mask Shape

Image Mask

Video Filters

De-interlace - Flicker Filter - SmoothCam

Compositing and Layering

Introduction to Compositing and Layering
Working with Composite Modes
Normal – Add – Subtract – Difference – Multiply – Screen – Overlay –Hard Light –Soft Light – Darken – Lighten –Travel Matte – Alpha – Travel Matte – Luma

Choosing a Background

Black – White – Checkerboard 1 – Checkerboard 2

Using Generator Clips

Display the Title Safe indicators
Creating Titles
Text – Outline Text – Lower 3rd – Scrolling Text – Crawl – Typewriter
Using Photoshop file

Nesting Sequences

Opening More Than One Sequence at a Time
Editing the Content of One Sequence into Another Without Nesting It

Working with Master Templates

Master Template Browser
Master Templates bin in the Effects tab of the Browser
Generator pop-up menu in the Viewer
Master Template's submenu within the Effects menu:

Log and Capture

Audio/Video Settings Window
Log and Capture Window

Log Clip – Capture Clip – Capture Now – Capture Batch

Using the Autosave Feature
Finding Your Media Files After Capture
Capture Scratch – Render Files – Audio Render Files – Auto save
Making Clips Offline
Reconnecting Clips to Media Files
Locate and Search Buttons

Log and Transfer

Setting Log and Transfer Import Preferences
Controls in the Log and Transfer Window
Working with AVCHD in Final Cut Pro
Mounting P2 Cards

Settings and Options in the Media Manager Window
Choosing the Type of QuickTime Movie to Export
Export Using QuickTime Conversion

Export Files

- A broadcast quality, full-resolution, uncompressed QuickTime file
- A still image
- A numbered image sequence
- A highly compressed QuickTime file for multimedia or web use H.264 (Compressor)
- Audio only

Using Share

Apple TV – Blu-ray – DVD – iPhone – iPod – Mobile Me – YouTube Apple Pro Res 422
Apple Pro Res with Alpha
QuickTime H.264, and Other.

Batch Exporting

Clips and Sequences
Changing User Preferences

Send To

Send a sequence from Final Cut Pro to Color

Sending Final Cut Pro Clips and Sequences to Motion

Sending Individual audio clips from Final Cut Pro to Soundtrack Pro

Send a sequence from Final Cut Pro to Compressor

Tool	Tool name	To select tool	key
	Selection	A	Select Additional
	Selection on Point	A	Gear Down
	Selection on Line Segment	A	Gear Down
	Edit Selection	G	Select Additional
	Group Selection	G + G	Select Additional
	Range Selection	G + G + G	
	Select Track Forward	T	
	Select Track Backward	T + T	
	Select Track	T + T + T	
	Select All Tracks Forward	T + T + T + T	
	Select All Tracks Backward	T + T + T + T + T	
	Roll	R	Select Additional
	Ripple	R + R	Select Additional
	Slip	S	Gear Down
	Slide	S + S	Gear Down
	Speed	S + S + S	Gear Down
	Razor Blade	B	
	Razor Blade All	B + B	
	Hand	H	Zoom In
	Zoom In	Z	Hand Tool
	Zoom Out	Z + Z	Hand Tool
	Scrub	H + H	Selection Tool

	Crop	C	Opposite Sides
	Distort	D	Perspective
	Pen	P	Smooth On/Off
	Pen on Point	P	Gear Down
	Pen on Line Segment	P	Gear Down
	Delete Point	P + P	
	Delete on Point	P + P	Gear Down
	Delete on Line Segment	P + P	Gear Down
	Smooth Point	P + P + P	